

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-18 (Canceled).

Claim 19 (New): An insert configured to cooperate in a plate, made of a brittle material of glass type, to allow, in cooperation with a connecting element, the plate to be mounted on a support, wherein the insert is configured to be received or formed *in situ* in a hole having retaining walls of curved profile, the hole being made in one face of the plate, the insert being obtained from at least one removable component made of a deformable material.

Claim 20 (New): The insert as claimed in claim 19, wherein the hole is bounded by a side wall of concave profile, with a concavity being turned toward the inside.

Claim 21 (New): The insert as claimed in claim 19, wherein the hole is a blind hole or a through-hole.

Claim 22 (New): The insert as claimed in claim 19, wherein the hole has a circular or oblong cross section.

Claim 23 (New): The insert as claimed in claim 19, based on a cup-shaped element configured to be introduced into the corresponding hole in the plate, the cup having radial slots made in its side wall, thus forming petals configured to bend elastically or plastically inward to allow the connecting element to be fitted into the corresponding hole in the plate, an internal surface of the side wall of the cuplike element being configured to cooperate with the connecting element for connecting the glass plate to the support.

Claim 24 (New): The insert as claimed in claim 23, wherein the cuplike element is of circular shape.

Claim 25 (New): The insert as claimed in claim 23, wherein the cuplike element has three to five slots.

Claim 26 (New): The insert as claimed in claim 21, wherein the connecting element has one of a curved bottom or a curved pierced bottom.

Claim 27 (New): The insert as claimed in claim 19, wherein cooperation between the connecting element and the insert is configured for self-locking the insert within the hole.

Claim 28 (New): The insert as claimed in claim 19, further comprising a wetting agent for improving surface appearance interposed at an interface between a side wall of the hole and the insert.

Claim 29 (New): A plate, made of a brittle material of glass type, having on at least one of its surfaces a hole configured to receive at least one insert as defined in claim 19.

Claim 30 (New): The plate as claimed in claim 21, equipped with its at least one insert.

Claim 31 (New): The glass plate as claimed in claim 30, each insert of which has received a connecting element configured for cooperating with a support.

Claim 32 (New): The plate as claimed in claim 29, wherein the glass is toughened, tempered, annealed, or mechanically reinforced glass.

Claim 33 (New): A mounted assembly or assembly to be mounted, comprising at least one plate as defined in claim 29.

Claim 34 (New): The assembly as claimed in claim 33, comprising a wall cladding element, an interior furnishing, a partition, or piece of furniture.

Claim 35 (New): A heating means comprising a plate as defined in claim 29, the plate configured to be provided with conducting elements or screen-printed elements, and with current leads.

Claim 36 (New): A process for manufacturing a plate configured to be mounted on a support to constitute a mounted assembly, a surface of the plate, made of a brittle material of the glass type that has not undergone a heat treatment, is machined to make at least one hole at a place of fastening points, each hole being shaped to allow a first insert as defined in claim 19 to be introduced and retained, wherein a heat treatment is then carried out on the plate, and wherein a second insert of complementary shape is placed or formed *in situ* in each of the holes.